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Run on: June 15, 2006, 07:31:05 ; Search time 185 Seconds
                                         (without alignments)
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Perfect score: 386
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Scoring table: BLOSUM62
Searched: Gapop 10.0 , Gapext 0.5
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Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 1500 summaries

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        Pred. No. is the number of results predicted by chance to have a
        score greater than or equal to the score of the result being printed,
        and is derived by analysis of the total score distribution.

SUMMARIES

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217	386	100.0	73	5	US-11-025-607-22	Sequence 22, Appl
218	386	100.0	73	6	US-11-102-240-30	Sequence 30, Appl
219	386	100.0	73	6	US-11-103-195-30	Sequence 30, Appl
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221	72	18.7	230	5	US-10-821-273-40	Sequence 40, Appl
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223	69.5	18.0	225	4	US-10-243-552-601	Sequence 601, App
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451	45	11.7	173	6	US-10-953-349-15931	Sequence 15931, A
452	45	11.7	188	6	US-10-953-349-15930	Sequence 15930, A
453	45	11.7	195	6	US-10-953-349-31314	Sequence 31314, A
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455	45	11.7	215	6	US-10-953-349-17930	Sequence 17930, A
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457	45	11.7	227	6	US-11-251-465-119	Sequence 119, App
458	45	11.7	251	6	US-10-449-902-33667	Sequence 33667, A
459	45	11.7	259	6	US-10-511-937-2600	Sequence 2600, App
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463	45	11.7	308	6	US-10-953-349-19756	Sequence 19756, A
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467	45	11.7	328	6	US-10-953-928-191	Sequence 191, App
468	45	11.5	351	6	US-10-953-349-17929	Sequence 17929, A
469	45	11.5	353	6	US-10-953-349-29291	Sequence 29291, A
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548	44	11.4	627	6	US-10-449-902-56559 Sequence 56559, A
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555	44	11.4	841	6	US-10-953-349-33825 Sequence 33825, A
556	44	11.4	962	6	US-10-449-902-55227 Sequence 55227, A
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632	43.5	11.3	1722	7	US-10-505-928-780 Sequence 780, App
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634	43	11.1	86	6	US-10-449-902-38637 Sequence 38637, A
635	43	11.1	91	6	US-10-449-902-38216 Sequence 38216, A
636	43	11.1	107	7	US-11-106-762-37 Sequence 37, Appl
637	43	11.1	107	7	US-11-238-281-32 Sequence 32, Appl
638	43	11.1	107	7	US-11-238-281-39 Sequence 39, Appl
639	43	11.1	109	7	US-11-238-281-16086 Sequence 16086, A
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643	43	11.1	131	6	US-10-449-902-47275 Sequence 47275, A
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646	43	11.1	170	7	US-10-953-349-29536 Sequence 29536, A
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654	43	11.1	212	6	US-10-449-902-30232 Sequence 30232, A
655	43	11.1	212	6	US-10-449-902-49964 Sequence 49964, A
656	43	11.1	212	6	US-10-953-349-51195 Sequence 51195, A
657	43	11.1	213	7	US-11-254-182-64 Sequence 64, Appl
658	43	11.1	213	7	US-11-106-762-33 Sequence 33, Appl
659	43	11.1	213	7	US-11-106-762-35 Sequence 35, Appl
660	43	11.1	213	7	US-11-106-762-38 Sequence 38, Appl
661	43	11.1	213	7	US-11-238-281-28 Sequence 28, Appl
662	43	11.1	219	7	US-11-238-281-30 Sequence 30, Appl
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668	43	11.1	238	7	US-11-293-697-3129 Sequence 3129, Ap
669	43	11.1	246	7	US-11-293-697-3401 Sequence 3401, Ap
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671	43	11.1	246	6	US-10-953-349-3356 Sequence 3356, A
672	43	11.1	252	6	US-10-953-349-27998 Sequence 27998, A
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676	43	11.1	297	6	US-10-449-902-30038 Sequence 30038, A
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683	43	11.1	332	6	US-10-953-349-4127 Sequence 4127, A
684	43	11.1	332	6	US-10-953-349-4085 Sequence 4085, A
685	43	11.1	334	6	US-10-953-349-29361 Sequence 29361, A
686	43	11.1	336	6	US-10-520-783-8 Sequence 8, Appli
687	43	11.1	336	6	US-10-449-902-45857 Sequence 45857, A
688	43	11.1	340	6	US-10-953-349-7132 Sequence 7132, A
689	43	11.1	344	6	US-10-953-349-30036 Sequence 30036, A

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691	43	11.1	355	6	US-10-953-349-7131	Sequence 7131, A
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693	43	11.1	359	6	US-10-953-349-23969	Sequence 23969, A
694	43	11.1	361	6	US-10-449-902-41982	Sequence 41982, A
695	43	11.1	362	6	US-10-953-349-33606	Sequence 33606, A
696	43	11.1	362	6	US-10-953-349-34626	Sequence 34626, A
697	43	11.1	363	6	US-10-520-783-6	Sequence 6, Appli
698	43	11.1	365	6	US-10-953-349-25104	Sequence 25104, Ap
699	43	11.1	370	6	US-10-953-349-33605	Sequence 33605, A
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703	43	11.1	374	6	US-10-449-902-53768	Sequence 53768, A
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705	43	11.1	382	6	US-10-953-349-4126	Sequence 4126, Ap
706	43	11.1	382	6	US-10-953-349-7130	Sequence 7130, Ap
707	43	11.1	391	6	US-10-953-349-2390	Sequence 2390, Ap
708	43	11.1	404	6	US-10-953-349-34624	Sequence 34624, A
709	43	11.1	407	6	US-10-449-902-31723	Sequence 31723, A
710	43	11.1	407	6	US-10-449-902-39172	Sequence 39172, A
711	43	11.1	417	6	US-10-449-902-54050	Sequence 54050, A
712	43	11.1	424	6	US-10-953-349-3739	Sequence 3739, Ap
713	43	11.1	435	6	US-10-449-902-44198	Sequence 44198, A
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1496	40	10.4	369	6	US-10-449-902-46157	Sequence 46157, A
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OM protein - protein search, using sw model

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Run on: June 15, 2006, 07:19:00 ; Search time 50 Seconds
                                         (without alignments)
                                         127.795 Million cell updates/sec

Title:
Perfect score: 386
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Searched: US-10-063-532-30

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Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
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               Pred. No. is the number of results predicted by chance to have a
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SUMMARIES

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6	386	100.0	73	2	US-10-011-833A-22	Sequence 22, Appl
7	386	100.0	73	2	US-10-006-041A-22	Sequence 22, Appl
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9	386	100.0	73	3	US-10-015-392A-22	Sequence 22, Appl
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12	386	100.0	73	3	US-10-012-121A-22	Sequence 22, Appl
13	386	100.0	73	3	US-10-006-485A-22	Sequence 22, Appl
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523	50.5	13.0	479	2	US-08-951-034B-2	Sequence 2, Appli
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535	50.5	13.0	689	2	US-09-232-195-73	Sequence 73, Appl
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672	48.5	12.6	149	2	US-09-732-210-855	Sequence 855, App
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1115	47	12.2	479	3	US-09-997-653-216	Sequence 216, App
1116	47	12.2	479	3	US-09-989-293A-216	Sequence 216, App
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1192	46.5	12.0	308	2	US-08-370-476-72	Sequence 72, Appl
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1233	46.5	12.0	554	2	US-09-949-002-423	Sequence 423, App
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1290	46	11.9	187	2	US-08-945-476-25	Sequence 25, Appl
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1292	46	11.9	187	2	US-09-489-352-9	Sequence 9, Appli
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1345	46	11.9	247	2	US-08-140-804-8	Sequence 8, Appli
1346	46	11.9	247	2	US-09-118-408-3	Sequence 3, Appli
1347	46	11.9	247	2	US-09-228-986-105	Sequence 105, App
1348	46	11.9	247	2	US-09-506-855-3	Sequence 3, Appli
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1483	45.5	11.8	81	2	US-09-220-527-132	Sequence 132, App
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ALIGNMENTS

RESULT 1
US-10-012-231A-22
Sequence 22, Application US/10012231A
Patent No. 6924355
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C23
; CURRENT APPLICATION NUMBER: US/10/012,231A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
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; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-012-231A-22

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RESULT 2

US-10-015-389A-22
Sequence 22, Application US/1001389A
Patent No. 6936436
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C48
; CURRENT APPLICATION NUMBER: US/10/015,389A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
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; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
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; NAME/KEY: misc_feature
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US-10-015-389A-22

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Qy   1 MLLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
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Db   1 MLLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

Qy   61 AQPRGEGEKVGDG 73
         |||||||||||||
Db   61 AQPRGEGEKVGDG 73

RESULT 3
US-10-006-768A-22
Sequence 22, Application US/1006768A
Patent No. 6936697
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830P1C10
; CURRENT APPLICATION NUMBER: US/10/006,768A
; CURRENT FILING DATE: 2002-03-05
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 22
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-006-768A-22

Query Match   100.0%; Score 386; DB 2; Length 73;
Best Local Similarity   100.0%; Pred. No. 1.4e-43;
Matches 73; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 MLLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   1 MLLLTLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

Qy   61 AQPRGEGEKVGDG 73
         |||||||||||||
Db   61 AQPRGEGEKVGDG 73

RESULT 4
US-10-015-671A-22
Sequence 22, Application US/1001671A
Patent No. 6946263
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C47
; CURRENT APPLICATION NUMBER: US/10/015,671A
; CURRENT FILING DATE: 2001-12-11
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-015-671A-22

Query Match   100.0%; Score 386; DB 2; Length 73;

RESULT 5
US-10-015-393A-22
Sequence 22, Application US/10015393A
Patent No. 6951737
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C46
CURRENT APPLICATION NUMBER: US/10/015,393A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 22
LENGTH: 73
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: sig_peptide
LOCATION: 1-15
FEATURE:
NAME/KEY: misc_feature
LOCATION: 3-18
OTHER INFORMATION: Signal peptide.
OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-015-393A-22

Query Match 100.0%; Score 386; DB 2; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.4e-43;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLITLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60
     |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 1 MLLITLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60

Qy 61 AQPRGEGEKVGDG 73
      |||||||||||||
Db 61 AQPRGEGEKVGDG 73

RESULT 6
US-10-011-833A-22
Sequence 22, Application US/10011833A
Patent No. 6951920
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C22
CURRENT APPLICATION NUMBER: US/10/011,833A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 22
LENGTH: 73
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: sig_peptide
LOCATION: 1-15
FEATURE:
NAME/KEY: misc_feature
LOCATION: 3-18
OTHER INFORMATION: Signal peptide.
OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-011-833A-22

Query Match 100.0%; Score 386; DB 2; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.4e-43;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLITLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60
     |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 1 MLLITLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60

Qy 61 AQPRGEGEKVGDG 73
      |||||||||||||
Db 61 AQPRGEGEKVGDG 73

RESULT 7
US-10-006-041A-22
Sequence 22, Application US/10006041A
Patent No. 6951921
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C8
CURRENT APPLICATION NUMBER: US/10/006,041A
CURRENT FILING DATE: 2001-12-06
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 22
LENGTH: 73

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-006-041A-22

Query Match   100.0%; Score 386; DB 2; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.4e-43;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 MLLLTLLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   1 MLLLTLLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

Qy 61 AQPRGEGEKVGDG 73
        |||||||||||||
Db 61 AQPRGEGEKVGDG 73

RESULT 8
US-10-012-064A-22
; Sequence 22, Application US/10012064A
; Patent No. 6953841
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C19
; CURRENT APPLICATION NUMBER: US/10/012,064A
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR APPLICATION FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR APPLICATION FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR APPLICATION FILING DATE: 1998-09-09
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73
; Prior Application data removed - See File Wrapper or PALM.

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-012-064A-22

Query Match   100.0%; Score 386; DB 2; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.4e-43;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   1 MLLLTLLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   1 MLLLTLLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

Qy 61 AQPRGEGEKVGDG 73
        |||||||||||||
Db 61 AQPRGEGEKVGDG 73

RESULT 9
US-10-015-392A-22
; Sequence 22, Application US/10015392A
; Patent No. 6972186
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C58
; CURRENT APPLICATION NUMBER: US/10/015,392A
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR APPLICATION FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR APPLICATION FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR APPLICATION FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR APPLICATION FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR APPLICATION FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-015-392A-22

```
Query Match            100.0%;  Score 386;  DB 2;  Length 73;
Best Local Similarity  100.0%;  Pred. No. 1.4e-43;
Matches   73;  Conservative    0;  Mismatches  0;  Indels   0;  Gaps   0;

Qy   1 MLLLTLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   1 MLLLTLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60

Qy  61 AQPRGEGEKVGDG 73
         |||||||||||||
Db  61 AQPRGEGEKVGDG 73
```

RESULT 10
US-10-011-795B-22
Sequence 22, Application US/10011795B
; Patent No. 7012131
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C25
; CURRENT APPLICATION NUMBER: US/10,011,795B
; CURRENT FILING DATE: 2001-12-07
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; LENGTH: 73

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-011-795B-22

```
Query Match            100.0%;  Score 386;  DB 3;  Length 73;
Best Local Similarity  100.0%;  Pred. No. 1.4e-43;
Matches   73;  Conservative    0;  Mismatches  0;  Indels   0;  Gaps   0;

Qy   1 MLLLTLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60
         |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db   1 MLLLTLLLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ 60

Qy  61 AQPRGEGEKVGDG 73
         |||||||||||||
Db  61 AQPRGEGEKVGDG 73
```

RESULT 11
US-10-015-386A-22
Sequence 22, Application US/10015386A
; Patent No. 7022498
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C55
; CURRENT APPLICATION NUMBER: US/10,015,386A
; CURRENT FILING DATE: 2001-12-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73

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Qy          61  AQPRGEGEKVGDG  73
                    ||||||||||||||
Db          61  AQPRGEGEKVGDG  73
```

RESULT 12
US-10-012-121A-22
; Sequence 22, Application US/10012121A
; Patent No. 7022817
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C20
; CURRENT APPLICATION NUMBER: US/10/012,121A
; CURRENT FILING DATE: 2001-12-07
; PRIOR APPLICATION NUMBER:
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-012-121A-22

Query Match   100.0%; Score 386; DB 3; Length 73;
Best Local Similarity   100.0%;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy    1  MLLLTLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ  60
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    1  MLLLTLLLLLLKGSCLEWGLVGAQKVSSATDAPIRDWAFFPPSFLCLLPHRPAMTCSQ  60

Qy   61  AQPRGEGEKVGDG  73
         |||||||||||||
Db   61  AQPRGEGEKVGDG  73
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RESULT 13
US-10-006-485A-22
; Sequence 22, Application US/1006485A
; Patent No. 7026448
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C9
; CURRENT APPLICATION NUMBER: US/10/006,485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
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; Patent No. 7026449
; GENERAL INFORMATION:
;  APPLICANT: Baker, Kevin P.
;  APPLICANT: Botstein, David
;  APPLICANT: Desnoyers, Luc
;  APPLICANT: Eaton, Dan L.
;  APPLICANT: Ferrara, Napoleone
;  APPLICANT: Fong, Sherman
;  APPLICANT: Gao, Wei-Qiang
;  APPLICANT: Goddard, Audrey
;  APPLICANT: Godowski, Paul J.
;  APPLICANT: Grimaldi, Christopher J.
;  APPLICANT: Gurney, Austin L.
;  APPLICANT: Hillan, Kenneth J.
;  APPLICANT: Pan, James
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APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/10/006,746A
CURRENT FILING DATE: 2001-12-06

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; PRIOR FILING DATE: 1998-10-28

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; CURRENT APPLICATION NUMBER: US/10/012,752A
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
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; FEATURE:
; NAME/KEY: misc_feature
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; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-012-752A-22

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Job time : 66 secs

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; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
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; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

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